

AMENDMENTS TO THE CLAIMS

Claims 1, 4, 41 and 52 are amended herein; claims 2, 3, 30, 42, 50 and 51 are canceled; and claims 56-61 are added. After entry of the amendments, claims 1, 4-29, 31-41, 43-49, and 52-61 will be pending. All pending claims and their present status are produced below.

1. (Currently Amended) A printer system for printing time-based media, the printer system comprising:

a printing sub-system within the printer system for receiving and printing standard document formats;

an interface within the printer system for receiving the time-based media data from a media source, the interface ~~physically~~ coupled to the printing sub-system;

a multimedia processing system within the printer system and coupled to the interface, the multimedia processing system configured for distributing between the multimedia processing system within the printer system and a system external to the printer system determination of automatically determining an electronic representation and a printed representation of the time-based media, wherein the determination is carried out in part by the multimedia processing system within the printer system and in part by the system external to the printer system; [[and]]

a first output device within the printer system in communication with the multimedia processing system to receive the electronic representation, the first output device for producing a corresponding electronic output from the electronic representation of the time-based media; and

a second output device within the printer system in communication with the multimedia processing system to receive the printed representation, the second output device for producing a corresponding printed output from the printed representation of the time-based media.

2. (Canceled).
3. (Canceled).
4. (Currently Amended) The system of claim [[3]] 1, wherein the printed output is generated on a video paper.
5. (Original) The system of claim 1, wherein the electronic output is stored on a media recorder.
6. (Previously Amended) The system of claim 1, wherein the electronic output is stored on a removable storage device.
7. (Original) The system of claim 6, wherein the removable storage device is selected from a group consisting of a DVD, a CD-ROM, an audio cassette tape, a video tape, a flash card, a memory stick, and a computer disk.
8. (Original) The system of claim 1, wherein the interface comprises an ultrasonic pen capture device.

9. (Original) The system of claim 1, wherein the interface comprises a parallel port.
10. (Original) The system of claim 1, wherein the interface comprises a wireless communication interface.
11. (Original) The system of claim 1, wherein the interface comprises a serial interface.
12. (Previously Amended) The system of claim 11, wherein the serial interface is a USB interface.
13. (Original) The system of claim 1, wherein the interface comprises a docking station.
14. (Original) The system of claim 13, wherein the docking station is built into the system.
15. (Original) The system of claim 1, wherein the interface comprises an optical port.
16. (Original) The system of claim 1, wherein the interface comprises a video port.

17. (Original) The system of claim 1, wherein the interface comprises a port for connecting the peripheral device, the port selected from a group consisting of SCSI, IDE, RJ11, composite video, component video and S-video.

18. (Original) The system of claim 1, wherein the interface comprises a removable storage reader.

19. (Original) The system of claim 18, wherein the removable storage reader comprises media reader selected from a group consisting of a DVD reader, a flash card reader, a memory stick reader, a CD reader, a computer disk reader, and an SD reader.

20. (Original) The system of claim 1, wherein the media source comprises a cellular telephone.

21. (Original) The system of claim 1, wherein the media source comprises a video camcorder.

22. (Original) The system of claim 1, wherein the media source comprises a digital audio recorder.

23. (Previously Amended) The system of claim 1, wherein the media source comprises a media input device selected from a group consisting of a DVD reader, a video cassette tape reader, a CD reader, an audio cassette tape reader, a flash card reader, a digital video recorder, a video capture device, and a meeting recorder.

24. (Original) The system of claim 1, wherein the multimedia processing system comprises a video stream processor.
25. (Original) The system of claim 24, wherein the multimedia processing system comprises a video key frames extractor.
26. (Original) The system of claim 24, wherein the multimedia processing system generates a bar code, the bar code corresponding to a video segment in the video stream.
27. (Original) The system of claim 1, wherein the multimedia processing system is configured to generate a web page representation of the multimedia.
28. (Original) The system of claim 1, wherein the multimedia processing system is configured to communicate with the media source.
29. (Original) The system of claim 1, wherein the multimedia processing system is configured to control functionality in the media source.
30. (Canceled).
31. (Previously Amended) The system of claim 1, wherein the multimedia processing system is configured to automatically detect a communicative coupling of the media source.

32. (Previously Amended) The system of claim 1, wherein the multimedia processing system is configured to automatically download multimedia data from the media source.

33. (Original) The system of claim 1, wherein the interface comprises a database server.

34. (Original) The system of claim 33, wherein the database server comprises a music catalog.

35. (Original) The system of claim 33, wherein the database server comprises a video database.

36. (Original) The system of claim 33, wherein the database server comprises a web search engine.

37. (Previously Amended) The system of claim 1, wherein the multimedia processing system comprises a text-to-speech system.

38. (Previously Amended) The system of claim 1, wherein the multimedia processing system comprises an image detection system.

39. (Previously Amended) The system of claim 1, wherein the multimedia processing system comprises a face recognition system.

40. (Previously Amended) The system of claim 1, wherein the multimedia processing system comprises a speech recognition system.

41. (Currently Amended) A method for printing time-based media, the method comprising:

receiving and printing standard document formats in response to user input;

receiving the time-based media data from a media source;

automatically determining an electronic representation and a printed representation of

the time-based media, wherein the determining is distributed by a media processing system within a printer system between the media processing system and a system external to the printer system; [[and]]

generating a corresponding electronic output from the electronic representation of the time-based media; and

generating a corresponding printed output from the printed representation of the time-based media.

42. (Canceled).

43. (Original) The method of claim 41, wherein the electronic output is stored on a media recorder.

44. (Original) The method of claim 41, wherein the electronic output is stored on a removable storage device.

45. (Original) The method of claim 44, wherein the removable storage device is selected from a group consisting of a DVD, a CD-ROM, an audio cassette tape, a video tape, a flash card, a memory stick, and a computer disk.

46. (Original) The method of claim 41, wherein the media source comprises a cellular telephone.

47. (Original) The method of claim 41, wherein the media source comprises a video camcorder.

48. (Original) The method of claim 41, wherein the media source comprises a digital audio recorder.

49. (Previously Amended) The method of claim 41, wherein the media source comprises a media input device selected from a group consisting of a DVD reader, a video cassette tape reader, a CD reader, an audio cassette tape reader, a flash card reader, a digital video recorder, a video capture device, and a meeting recorder.

50.-51. (Canceled)

52. (Currently Amended) The system of claim 1, wherein the first output device for producing a corresponding electronic output from the electronic representation of the time-based media comprises the first output device automatically producing a corresponding electronic output from the electronic representation of the time-based media.

53. (Previously Presented) The system of claim 52, wherein the printing sub-system for receiving and printing standard document formats comprises the printing sub-system for receiving and automatically printing standard document formats.

54. (Previously Presented) The method of claim 41, wherein generating the corresponding electronic output from the electronic representation of the time-based media comprises automatically generating the corresponding electronic output from the electronic representation of the time-based media.

55. (Previously Presented) The method of claim 54, wherein receiving and printing standard document formats in response to user input comprises receiving and automatically printing standard document formats.

56. (New) The system of claim 1, wherein the system external to the printer system is an external computing device.

57. (New) The system of claim 1, wherein the system external to the printer system is an external network service.

58. (New) The system of claim 1, wherein the multimedia processing system is configured to communicate with the system external to the printer system.

59. (New) The system of claim 1, wherein the multimedia processing system is configured to control functionality in the system external to the printer system.

60. (New) The method of claim 41, wherein the system external to the printer system is an external computing device.

61. (New) The method of claim 41, wherein the system external to the printer system is an external network service.